

PARTICULATE MATERIAL CONTAINING THERMOPLASTIC ELASTOMER AND
METHODS FOR MAKING AND USING SAME

ABSTRACT

Disclosed herein is a particle comprising a particulate substrate; and a thermoplastic elastomer present on or in the substrate as an amount sufficient to improve the dust suppression of the particle above that which would occur if the thermoplastic elastomer was absent. Disclosed herein is a particle comprising a particulate substrate; and a thermoplastic elastomer, wherein the particle has a compressive strength retention of greater than about 50% as measured by a UCS test and a turbidity of about 10 to 200 NTU after a one hour ball mill test.